

***CORONA DIVISION  
NAVAL SURFACE WARFARE CENTER***



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***KEEPING AMERICA'S NAVY #1 IN THE WORLD***

# Mission

## Calibration Laboratory Facility

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**ICP**



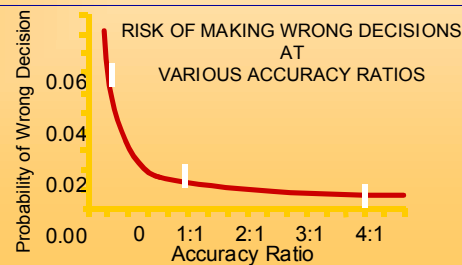
**Calibration  
Standards**



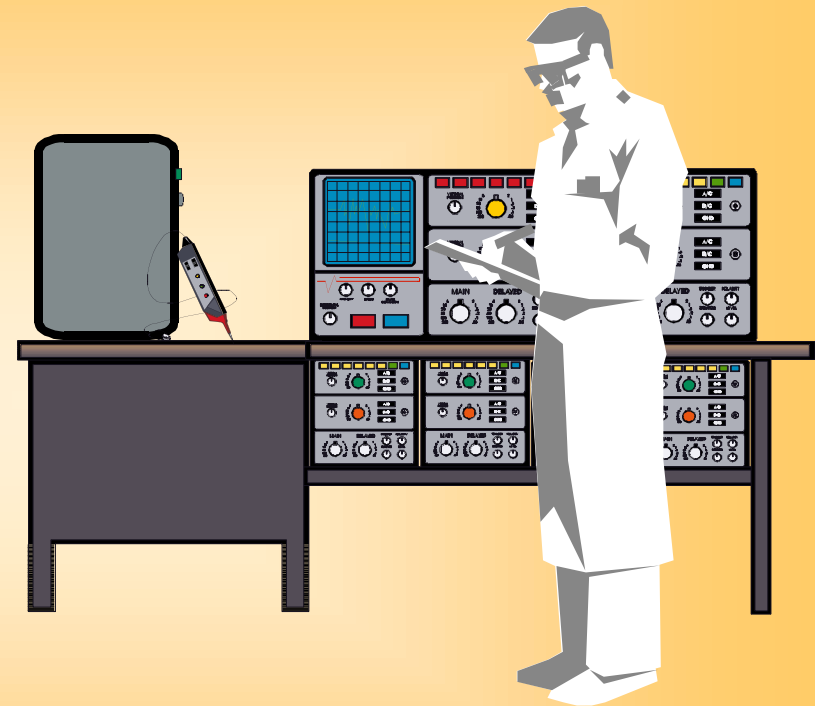
**METCAL  
Documents**

**METRL  
NCE  
NCA  
METBUL  
CSP**

**Intervals**



**Trained Technician**





# Current Status

- **Currently for this year NSWC Corona has accomplished the following items:**
  - **As tasked by NAVSEA 04L, generated 53 Instrument Calibration Procedure actions**
  - **Answered 1,292 Calibration Problems Reports to date, which has resulted in 61 Instrument Calibration Procedures modified, with 187 in progress.**
  - **Submitted Standards Buy List**



# Future Mission Plans



# Future Mission

- **Standards Procurement Process**
  - **Drivers**
    - **Standards Modernization Process (Briefed at Lab Managers Meeting)**
    - **Standards Replenishment**
    - **Emergent/Unplanned Requirements**
    - **New Technology Acquisition**



# Future Mission

- **Standards Procurement Process**
  - **Standards Buy List Review**
    - **Review**
    - **Prioritization**
    - **Approval**
    - **Schedule**



# Future Mission

- **Standards Procurement Process**
  - **Benefits**
    - **Configuration Control of laboratories**
    - **Reduced Calibration Standards Footprint**
    - **Reduced Life Cycle Management**
    - **Uniform Measurement Methodology**
    - **Increased Efficiency**



# Calibration Procedures

- **30 Instrument Calibration procedures currently planned for FY02**
- **Reconfigureable Workstations planned for FY02**
  - **Workload, Computer requirements, Cal Support to be identified shortly**
- **ActiveCal procedure development on-going for FY02**